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Glenn P. Ladwig, Patent Attorney

INFORMATION DISCLOSURE

**STATEMENT** 

Examining Group 1614

Patent Application

Docket No. UF-304XC2

Serial No. 10/691,002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

1614

**Applicants** 

Laurie B. Gower, Matthew J. Olszta, Elliot P. Douglas,

Sivakumar Munisamy, Donna L. Wheeler

Serial No.

10/691,002

Filed

October 22, 2003

Conf. No.

5666

For

Biomimetic Organic/Inorganic Composites, Processes for Their Production,

and Methods of Use

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.97 and §1.98, the applicants would like to bring to the attention of the Examiner, the references cited in the following patent application:

U.S. Serial No. 10/418,843, filed April 18, 2003.

The subject application, Serial No. 10/691,002, claims the benefit under 35 USC §120 of the filing date of patent application Serial No. 10/418,843. The applicants respectfully request that the copies of references supplied in the Information Disclosure Statement of the 10/418,843 application, as well as references cited during the prosecution thereof, be made of record in the 10/691,002 application. As copies of the references filed in the 10/418,843 application, and cited on the attached form

PTO/SB/08, can be found in the 10/418,843 casefile, copies of those references are not provided herewith.

It is respectfully requested that the references cited in the 10/418,843 application be considered in the examination of the subject application and that their consideration be made of record.

The applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statements.

Respectfully submitted,

Glenn P. Ladwig Patent Attorney

Registration No. 46,853

Phone No.: 352-375-8100 Fax No.: 352-372-5800

Address: 2421 N.W. 41st Street, Suite A-1

Gainesville, FL 32606-6669

GPL/mv

Attachment: Form PTO/SB/08 (4 pages)

PTO/SB/08A (08-00)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

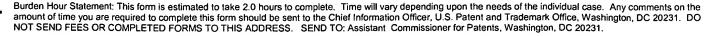
Con	nplete if Known	
Application Number	10/691,002	
Filing Date	October 22, 2003	
First Named Inventor	Laurie B. Gower	
Group Art Unit	1614	
Examiner Name		
Attorney Docket Number	UF-304XC2	

				U.S. PATENT DOCUMEN	TS	
Examiner Initials*	Cite No. <sup>1</sup>		ind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	6,201,039	B1	Brown et al.	03-31-2001	All
	U2	5,455,231		Constantz et al.	10-03-1995	All
	U3	5,178,845		Constantz et al.	01-12-1993	All
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	U10	5,273,964		Lemons	12-28-1993	All
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	F1	EP	0 270 254	B1	Smestad et al.	03-10-1993	All	
	F2	EP	0 197 693	B1	Piez et al.	10-23-1991	All	
	F3	EΡ	0 233 770	B1	Piez et al.	05-09-1990	All	
	F4	wo	03/035127	A1	Japan Sci. and Tech. Corp.	05-01-2003	Abstract	
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Complete if Known **Application Number** 10/691,002 **Filing Date** October 22, 2003 **First Named Inventor** Laurie B. Gower **Group Art Unit** 1614 **Examiner Name** 

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Sheet of 2 4 **Attorney Docket Number** UF-304XC2

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ADDADI, L. and S. WEINER "Control and Design Principles in Biological Mineralization" Angew. Chem. Int. Ed. Engl. 1992, 31:153-169.	
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	R13		

Examiner	Date	
Signature	Considered	

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Complete if Known

Application Number 10/691,002

Filing Date October 22, 2003

First Named Inventor Laurie B. Gower

Group Art Unit 1614

Examiner Name

Attorney Docket Number UF-304XC2

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First Named Inventor	Laurie B. Gower
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Attorney Docket Number	LIE 304YC2

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	R27	OLSZTA, M. "Biomimetic Mineralization of Collagen for Nanostructured Composites" poster materials, June 2001, Department of Materials Science and Engineering, University of Florida, Gordon Research Conference.	
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		ROVERI, N. et al. "Biologically inspired growth of hydroxyapatite nanocrystals inside self-assembled collagen fibers" Mat. Sci. Eng., 2003, 23(3):441-446 (abstract).	
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